

LOCATION	SOURCE/PROGRAM	PERMIT/PLAN APPROVAL #	ISSUED	EXPIRED
	Plan Approval (ACI)	48-302-104	04-21-09	04-30-12
Seward GenOn Wholesale Generation, LP	Title V Operating Permit	32-00040 Renewal application submitted 04-01-2005	09-19-00	9-19-05
	Phase II Acid Rain Permit	Renewal Application submitted 06-22-07	01-01-03	12-31-07
	Plan Approval (Repowering)	PA-32-00040B	04-23-01	10-11-11
Shawnee GenOn REMA, LLC	State Only Operating Permit	45-00003 Renewal application submitted 05-29-2009	04-28-06	04-28-11
Shawville GenOn REMA, LLC	Title V Operating Permit	17-00001 Renewal Application Submitted 04-26-2005	11-07-00	10-31-05
	Phase II Acid Rain Permit	TIVOP 17-00001	01-01-08	12-31-12
	Plan Approval (SNCR Installation, Boiler Nos. 1, 2, 3 & 4)	17-00001C Requested Title V Administrative Amendment 06- 19-2008	05-01-06	06-21-08
	Plan Approval (Ash Disposal Site Expansion)	17-00001A Requested Title V Administrative Amendment 11- 15-2005	7-22-02	06-30-04
	Plan Approval (ACI)	17-00001D	05-01-09	11-28-11
Titus GenOn REMA, LLC	Title V Operating Permit	06-05024	05-31-07	06-30-12
	Phase II Acid Rain Permit	ARP-06-05024	01-01-08	12-31-12
	Plan Approval (ACI)	06-05024C	01-16-09	01-31-12
Tolna GenOn REMA, LLC	State Only Operating Permit	67-05028	05-19-09	05-31-14
Warren GenOn REMA, LLC	Title V Operating Permit	62-00012 Renewal application submitted 05-29-2009	07-08-05	02-28-16

Attachment C

Compliance Background

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Type of Department Action	Status Litigation; Existing/Continuing; or corrected/Date	Dollar Amount Penalty
5/10/10	Seward	32-00040B	Method 5 filterable particulate matter stack test on January 12 and January 13, 2010 exceeded the permitted allowable PM10 emission rate of 0.01 lb/MMBtu.	NOV	On September 14, 2010, signed CACP and payment was sent to PA DEP.	\$11,000
01/29/09	Hunterstown	01-05029	NOx and CO emissions in excess of limits during the period April 2003 through March 2008.	Consent Assessment of Civil Penalty (CACP)	On January 27, 2009, signed CACP and payment was sent to PA DEP.	\$14,800 mitigated to \$12,200
1/14/09	Keystone, Portland, and Shawville	03-00027 48-00006 17-00001	Failure to: obtain NSR, PSD and Minor NSR permits; install and operate pollution control equipment, and; submit timely and complete Title V permit applications for alleged modifications at facilities occurring from 1984 through 2007	NOV (issued by EPA Region 3)	Open	Open
3rd Q 2008	Portland	TV-48-00006	CEMS data delinquency violation – Unit 1 SO2	Quarterly Continuous Source Monitoring Report	On January 14, 2009, Reliant Energy submitted mitigation of penalty to \$0 request letter to PADEP	\$6,800 mitigated to \$2,000
03/13/08	Warren	TV 62-00012	Failure to submit semiannual deviation report within 30 days of end of reporting period	NOV	Closed by 4/7/08 PADEP letter Completed Semiannual deviation report form was resubmitted on 03/18/08.	None

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Type of Department Action	Status Litigation; Existing/Continuing; or corrected/Date	Dollar Amount Penalty
2nd Q 2008	Shawville	17-00001	COMS data delinquency violation (Boilers 1 & 2)	Quarterly Continuous Source Monitoring Report	On June 8, 2009, signed CACP and payment was sent to PA DEP	\$64,000 mitigated to \$32,000
1st Q 2008	Shawville	17-00001	COMS data delinquency violation (Boilers 1 & 2).	Quarterly Continuous Source Monitoring Report	On June 8, 2009, signed CACP and payment was sent to PA DEP	
1st Q 2008	Shawville	17-00001	COMS data availability violation (Boilers 3 & 4).	Quarterly Continuous Source Monitoring Report	On June 8, 2009, signed CACP and payment was sent to PA DEP	
1st Q 2008	Shawville	17-00001	COMS data availability violation (Boilers 1 & 2).	Quarterly Continuous Source Monitoring Report	On June 8, 2009, signed CACP and payment was sent to PA DEP	
09/27/07	Seward	PA-32-040B	3rd. Q 2004 SO2 CEMS violations.	Consent Assessment of Civil Penalty (CACP)	The Department and Reliant Energy negotiated a settlement of the penalty. CACP executed 12/7/07.	\$5,000 mitigated to \$4,000
7/13/07	Shawville	17-00001	CEMS data delinquency violations (Boilers 3 & 4)	Consent Assessment of Civil Penalty	Resolved. Penalty paid.	\$1,700
12/06/06	Portland	TV-48-00006	4 th . Q 2006 NOx CEMS violations (CT-5)	Consent Assessment of Civil Penalty	Resolved. Penalty paid	\$150
10/3/06	Shawville	#17-00001C	Insufficient testing notice	NOV	N/A	None

ATTACHMENT D

List All Incidents of Deviations

Date	Location	Plan Approval/ Operating Permit#	Nature of Deviation	Incident Status: Existing/Continuing; or Corrected Date
11/8/10	Conemaugh	32-00059	SO ₂ emissions in excess of CEMS calibration range caused a failure to monitor SO ₂ emissions for three minutes.	Data will be substituted following procedures outlined in the current monitoring plan for emissions reporting purposes. Dual range SO ₂ monitors will be installed and certified first quarter 2011.
09/01/10	Seward	PA-32-00040B	Opacity in excess of limits due to baghouse filter bag becoming dislodged.	Filter bags restored and secured.
03/29/10	Hunterstown	01-05029	CT201 exceeded warm startup duration limit per Title V permit condition 002 and 004. This event was an exceedance of the startup duration limits only.	Emissions exceedance occurred due to prolonged operation at loads around 40 MW. Shutdown procedure has been modified to ensure that emissions exceedances are avoided
01/12/10	Seward	PA-32-00040B	On 01/12/2010 Method 5 (filterable particulate matter - FPM) test was conducted at the Units 1 & 2 Common Stack. The results from that program yielded an average FPM ₁₀ emissions value of 0.031 lb/MMBtu, which is in excess of the 0.01 lb/MMBtu FPM ₁₀ limit.	Resolved Test performed on 01/29/2010 demonstrated compliance of the permit limit at full load

Date	Location	Plan Approval/ Operating Permit#	Nature of Deviation	Incident Status: Existing/Continuing; or Corrected Date
06/11/09	Shawville	TVOP-17-00001	On 06/11/09 Method 5 (filterable particulate matter - FPM) test was conducted on Unit 1. The results from that program yielded an average FPM emissions value of 0.397 lb/MMBtu, which is in excess of the 0.1 lb/MMBtu FPM limit.	Resolved Test performed on July 10, 2009 demonstrated compliance of the permit limit at loads not to exceed 105 GMW. Tests performed on July 24, 2009 demonstrated compliance of the permit limit at full load
4/8/09	Shawville	TVOP-17-00001	On 06/11/09 Method 5 (filterable particulate matter - FPM) test was conducted on Unit 1. The results from that program yielded an average FPM emissions value of 0.397 lb/MMBtu, which is in excess of the 0.1 lb/MMBtu FPM limit.	Resolved Test performed on July 10, 2009 demonstrated compliance of the permit limit at loads not to exceed 105 GMW. Tests performed on July 24, 2009 demonstrated compliance of the permit limit at full load
4/8/09	Shawville	TVOP-17-00001	On 4/8/09 Method 5 (filterable particulate matter - FPM) test was conducted on Unit 1. The results from that program yielded a FPM emissions value of 0.2123 lb/MMBtu, which is in excess of the 0.1 lb/MMBtu FPM limit.	Resolved Test performed on July 10, 2009 demonstrated compliance of the permit limit at loads not to exceed 105 GMW. Tests performed on July 24, 2009 demonstrated compliance of the permit limit at full load.
4/6/09	Hunterstown	01-05029	CT-301 NOx shutdown emissions exceeded the permit limits due to operator error	Emissions exceedance occurred due to prolonged operation at loads around 40 MW. Shutdown procedure has been modified to ensure that emissions exceedances are avoided

Date	Location	Plan Approval/ Operating Permit#	Nature of Deviation	Incident Status: Existing/Continuing; or Corrected Date
8/13/08	Hunterstown	01-05029C	CT-101 NOx shutdown emissions exceeded the permit limit due to a system malfunction.	<p>The malfunction involved the sudden and unexpected failure of a control system power supply/ control processor of Combustion Turbine CT-101. This failure resulted in above-normal emissions of nitrogen oxides (NOx).</p> <p>Upon discovery of the malfunction Hunterstown Station personnel initiated immediate investigative efforts, investigation revealed the failure of the processor, and as such, a shutdown of CT-101 was initiated and the processor was replaced.</p>
1 st . Q 2008	Shawville	TVOP-17-00001	<p>No quarterly Linearity Test was performed during the 4th. Q 2007 on the Continuous Opacity Monitoring System (COMS) in accordance with the department's "Continuous Source Monitoring Manual" and as a result, during the 1st. Q 2008, the COMS did not meet the minimum data capture requirements in accordance with the Department's "Continuous Source Monitoring Manual"</p>	<p>Because the COMS Linearity Test was not performed during the 4th Q 2007, COMS data for the first 25 days in January 2008 were not considered valid. The Linearity Test was performed on 01/25/2008.</p>

Date	Location	Plan Approval/ Operating Permit#	Nature of Deviation	Incident Status: Existing/Continuing; or Corrected Date
01/02/08	Hunterstown	Plan Approval No. 01-05029	* CT-101 CO emissions exceeded the permit limit for 1 hour.	At the end of the startup period, CT101's CO emissions did not reach its expected compliance levels. Station operators took immediate action, including increasing unit load for CO compliance. However, during Hour 15, the hourly average CO emissions were in excess of those specified in the permit. Operations personnel continue to work with General Electric to identify and resolve this problem and has also amended procedures to prevent future occurrences.
10/16/07	Hunterstown	Plan Approval No. 01-05029	* CT-101 CO emissions exceeded the permit limit for 1 hour.	Although the quarterly report to the Department indicated that there was one hour of excess CO emissions during this period, review of the data indicated that the hourly CO emissions were compliant.
07/23/07	Hunterstown	Plan Approval No. 01-05029	* CT-101 CO emissions exceeded the permit limit for 1 hour.	Hour incorrectly coded as Shutdown. Data corrected to reflect an excess emissions. Operator error.
7/10/07	Titus	06-05024	Opacity exceedance resulting from Unit 1 ESP malfunction on 7/10/07 from 13:33 HRS to 14:04 HRS. Immediate phone report followed by written report on 7/12/07.	Load reduced and ESP repaired.
06/08/07	Hunterstown	Plan Approval No. 01-05029	* CT-101 NOx emissions exceeded the permit limit for 1 hour.	Station management will review the event with CT operations personnel to raise the level of awareness of excess emissions. Operations personnel continue to work with General Electric to identify and resolve this problem.

Date	Location	Plan Approval/ Operating Permit#	Nature of Deviation	Incident Status: Existing/Continuing; or Corrected Date
12/09/06	Portland	TV-48-00006	On December 9, 2006, CT-5's NOx emissions during the period beginning 0800 hrs and ending 1140 hrs. exceeded the hourly permit limit of 164 Lbs/Hr. (PNG).	During this period, CT-5 remained in the "diffusion" (start-up) operation mode due to the malfunction of the control valve for water injection for NOx control. The valve operated sufficiently to provide for NOx control, but it did not close properly during the "diffusion" to "premix" transfer which resulted in CT-5 remaining in the "diffusion" operating mode.
07/24/06	Seward	TV-32-00040 Section C, Cond. #001	Ash was leaking from the No. 2B trough inspection door resulting in fugitive air contaminants.	The No. 2B fly ash trough was in high alarm at approx 1635 Hrs. Ash began to leak from the No. 2B inspection door. The entrained ash was observed leaking from the man door at about 1655 Hrs. There were no visible emissions leaving the property. Corrective action plan was established at 1813 Hrs.
07/21/06	Keystone	TV-03-00027 Section C, Cond. #011	Partial loss of power to the electrostatic precipitators due to an electrical cable fire caused excess stack opacity on Unit #2 for a period of 64 minutes.	At approximately 15:40 Hrs, 5 of the 16 T/R sets on the Unit 2-B ESP tripped because of a power cable tray fire. Boiler load was immediately lowered to approx. 400 MW, SCR removed from service. Load increase at 19:20 Hrs after power was restored to unaffected T/R sets, SCR returned to service. Full report submitted to PADEP on 08/04/06.

42-063-00011

Pwent



Sharene.Shealey@GenOn.com
Writer's Direct Dial No.
(724) 597-8232

OVERNIGHT MAIL

July 7, 2011

Mr. Mark A. Wayner
Air Quality Program Manager
Pennsylvania DEP
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 15222-4745

RECEIVED
JUL 14 2011
3AP20

Re: Conemaugh Generating Station
Notice of Intent to Test: Plan Approval No. 32-00059B

Dear Mr. Wayner:

In accordance with 40 CFR §§ 60.8 and 60.255(b)(2), please accept this letter as **notification of intent to perform testing via Method 9 on August 9, 2011** on the following sources at the coal preparation plant at Conemaugh Station (Plan Approval 32-00059B):

- the exhaust of the dust collector (crusher/screen exhaust)
- three (3) separate truck dumps in accordance with 40 CFR §60.255(h) and
- coal processing and conveying equipment, as defined in 60.251(f) .

All testing will be performed in accordance with the requirements of 40 CFR §§ 60.11(e)(1) and 60.257(a). Please notify me if the Department intends to have an observer present during this testing. My contact information is listed above.

Sincerely,

A handwritten signature in black ink, appearing to read "Sharene Shealey".

Sharene Shealey
Manager, Environmental Operations & Compliance

cc: Timothy Kuntz, PA DEP, Greensburg District Office
Phil Sapala, PA DEP, Greensburg District Office
US EPA Region III
James Brunson, Conemaugh Generating Station



42-063-00011
pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOUTHWEST REGIONAL OFFICE

March 2, 2011

Sharene Shealey
Air Quality Specialist
GenOn Northeast Management Co.
121 Champion Way
Suite 200
Canonsburg PA 15317-5817

RECEIVED
MAR 01 2011
3AP20

Re: Authority to Operate Temporarily Under Plan Approval
PA-32-00059B
Conemaugh Station
West Wheatfield Twp.
Indiana County

Dear Ms. Shealey:

We have received GenOn Northeast Management Co.'s letter notifying the Department of your intent to complete construction and initiate operation of the Coal Processing Plant at Conemaugh Station on 2/15/2011.

In accordance with the conditions of the Plan Approval, you may operate this source temporarily for 180 days from that date, or until 8/15/2011.

In order to continue to operate lawfully after 180 days, you must have either:

Received an operating permit, amended an existing operating permit; or

Applied for and obtained an extension of the temporary operation period pursuant to 25 Pa. Code § 127.12b. Forms instructions, and fee information are available through our website, www.dep.state.pa.us.

If you have any questions, please call the Air Quality Program at the phone number listed below.

Sincerely,

Mark A. Wayner, P.E.
Regional Manager
Air Quality Program

cc: File 32-059 Operations (Tim Kuntz) Engineer Harrisburg (Permits)

400 Waterfront Drive, Pittsburgh, PA 15222-4745

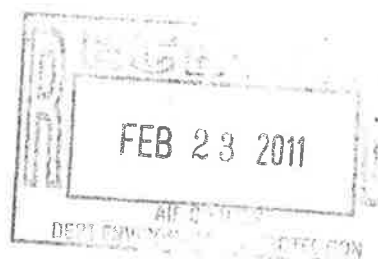
Printed on Recycled Paper

412.442.4000 FAX 412.442.4194

www.dep.state.pa.us



121 Champion Way
Canonsburg, PA 15317



February 18, 2011

Certified Mail

Pennsylvania Department of Environmental Protection
Air Quality Program
400 Waterfront Drive
Pittsburgh, PA 15222-4745
(Certified Mail No. 7010 1870 0000 0481 7301)

Director, Air Toxics and Radiation
U.S. Environmental Protection Agency – Region III
1650 Arch Street
Philadelphia, PA 19103-2029
(Certified Mail No. 7010 1870 0000 0481 7318)

**Re: *GenOn Energy Northeast Management Company
Conemaugh Generating Station, Plan Approval No. 32-00059B
Notice of Startup of NSPS Affected Facility – Coal Crusher and associated Dust
Collector***

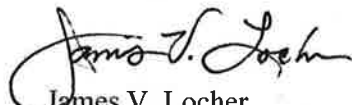
Dear Sir or Madam:

In accordance with 40 CFR §60.7(a)(3), this letter serves as notice of the startup of an affected facility under 40 CFR Subpart Y. The coal crusher and associated dust collector approved for construction under the above referenced Plan Approval began operation on February 15, 2011.

Please note that all construction under Plan Approval 32-00059B is not complete. Additional affected facilities under 40 CFR §60.250(c) (coal conveyors) have yet to be installed.

If you have any questions or comments regarding this letter, please contact Sharene Shealey at 724-597-8232 or sharene.shealey@genon.com.

Sincerely,



James V. Locher
Vice President


Cc: Tim Kuntz, PA DEP Greensburg Office
 Mark Gorog, PA DEP SWRO

SOUTHWEST REGIONAL OFFICE

MEMO

TO AQ File #PA-32-00059B
GenOn Energy Northeast Management Co.
Conemaugh Generating Station
West Wheatfield Twp., Indiana County

Janet Horrell/Kurt Smith 
Program Support
Air Quality, SW Regional Office

FROM Nicholas J. Waryanka, P.E. 
Air Quality Engineer
Air Quality, SW Regional Office

DATE March 2, 2011

RE Disposal of Authorization #868478

On February 23, 2011, GenOn Energy Northeast Management Co. (GenOn) submitted a notice of startup letter for an affected facility in accordance with 40 CFR Section 60.7(a)(3). The letter states that the coal crusher and associated dust collector approved for construction under the above plan approval began operation of February 15, 2011. As a result, the shakedown period for this plan approval begins on February 15, 2011 for a period of 180 days which makes the new plan approval expiration date August 15, 2011.

Authorization #868478 has been issued as a modification to account for this action. The Revision Date is March 1, 2011, Effective Date is February 15, 2011, and Expiration Date is August 11, 2011.

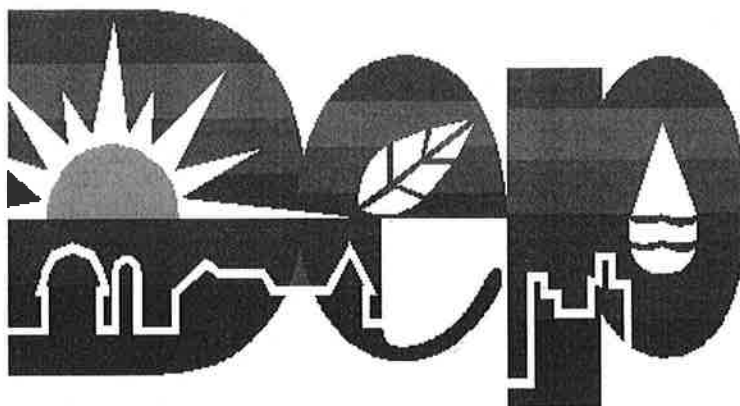
I have disposed of authorization #868478 as "Issued" in eFACTS. Please update the Air Quality AIMS database accordingly.



**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION**

Southwest Regional Office

Air Quality Program



PLAN APPROVAL PERMIT # 32-00059B

GENON ENERGY INC

West Wheatfield Township, Indiana County

Issue Date: April 18, 2007

Revision Date: March 1, 2011

Revision Type: Modification

Expiration Date: August 15, 2011

**SECTION A. Table of Contents****Section A. Facility/Source Identification**

Table of Contents
Plan Approval Inventory List

Section B. General Plan Approval Requirements

- #001 Definitions
- #002 Future Adoption of Requirements
- #003 Plan Approval Temporary Operation
- #004 Content of Applications
- #005 Public Records and Confidential Information
- #006 Plan Approval terms and conditions.
- #007 Transfer of Plan Approvals
- #008 Inspection and Entry
- #009 Plan Approval Changes for Cause
- #010 Circumvention
- #011 Submissions
- #012 Risk Management
- #013 Compliance Requirement

Section C. Site Level Plan Approval Requirements

- C-I: Restrictions
- C-II: Testing Requirements
- C-III: Monitoring Requirements
- C-IV: Recordkeeping Requirements
- C-V: Reporting Requirements
- C-VI: Work Practice Standards
- C-VII: Additional Requirements
- C-VIII: Compliance Certification
- C-IX: Compliance Schedule

Section D. Source Level Plan Approval Requirements

- D-I: Restrictions
- D-II: Testing Requirements
- D-III: Monitoring Requirements
- D-IV: Recordkeeping Requirements
- D-V: Reporting Requirements
- D-VI: Work Practice Standards
- D-VII: Additional Requirements

Note: These same sub-sections are repeated for each source!

Section E. Alternative Operating Scenario(s)

- E-I: Restrictions
- E-II: Testing Requirements
- E-III: Monitoring Requirements
- E-IV: Recordkeeping Requirements
- E-V: Reporting Requirements
- E-VI: Work Practice Standards
- E-VII: Additional Requirements

Section F. Emission Restriction Summary



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
AIR QUALITY PROGRAM

PLAN APPROVAL

Issue Date: April 18, 2007 Effective Date: February 15, 2011
Revision Date: March 1, 2011 Expiration Date: August 15, 2011
Revision Type: Modification

In accordance with the provisions of the Air Pollution Control Act, the Act of January 8, 1960, P.L. 2119, as amended, and 25 Pa. Code Chapter 127, the Owner, [and Operator if noted] (hereinafter referred to as permittee) identified below is authorized by the Department of Environmental Protection (Department) to construct, install, modify or reactivate the air emission source(s) more fully described in the site inventory list. This Facility is subject to all terms and conditions specified in this plan approval. Nothing in this plan approval relieves the permittee from its obligations to comply with all applicable Federal, State and Local laws and regulations.

The regulatory or statutory authority for each plan approval condition is set forth in brackets. All terms and conditions in this permit are federally enforceable unless otherwise designated as "State-Only" requirements.

Plan Approval No. 32-00059B

Federal Tax Id - Plant Code: 25-1753949-9

Plan Approval Description

This Plan Approval is to allow the construction and operation of the Conemaugh Coal Processing Plant at the Conemaugh Power Plant located in West Wheatfield Township, Indiana County.

Owner Information

Name: GENON ENERGY INC
Mailing Address: 121 CHAMPION WAY STE 200
CANONSBURG, PA 15317-5817

Plant Information

Plant: GENON NE MGMT CO/CONEMAUGH PLT
Location: 32 Indiana County 32936 West Wheatfield Township
SIC Code: 4911 Trans. & Utilities - Electric Services


Responsible Official

Name: JAMES V LOCHER
Title: VP
Phone: (724) 659 - 8547

Plan Approval Contact Person

Name: SHARENE SHEALEY
Title: AIR QUALITY SPECIALIST
Phone: (724) 597 - 8232

[Signature]


MARK A. WAYNER, SOUTHWEST REGION AIR PROGRAM MANAGER



SECTION A. Table of Contents

Section G. Miscellaneous

**SECTION A. Plan Approval Inventory List**

Source ID	Source Name	Capacity/Throughput	Fuel/Material
110	CONEMAUGH COAL PROCESSING PLANT		
Z110	CONEMAUGH COAL PROCESSING PLANT FUGITIVES		

PERMIT MAPS

**SECTION B. General Plan Approval Requirements****#001 [25 Pa. Code § 121.1]****Definitions**

Words and terms that are not otherwise defined in this plan approval shall have the meanings set forth in Section 3 of the Air Pollution Control Act (35 P.S. § 4003) and 25 Pa. Code § 121.1.

#002 [25 Pa. Code § 127.12b (a) (b)]**Future Adoption of Requirements**

The issuance of this plan approval does not prevent the future adoption by the Department of any rules, regulations or standards, or the issuance of orders necessary to comply with the requirements of the Federal Clean Air Act or the Pennsylvania Air Pollution Control Act, or to achieve or maintain ambient air quality standards. The issuance of this plan approval shall not be construed to limit the Department's enforcement authority.

#003 [25 Pa. Code § 127.12b]**Plan Approval Temporary Operation**

This plan approval authorizes temporary operation of the source(s) covered by this plan approval provided the following conditions are met.

(a) When construction, installation, modification, or reactivation is being conducted, the permittee shall provide written notice to the Department of the completion of the activity approved by this plan approval and the permittee's intent to commence operation at least five (5) working days prior to the completion of said activity. The notice shall state when the activity will be completed and when the permittee expects to commence operation. When the activity involves multiple sources on different time schedules, notice is required for the commencement of operation of each source.

(b) Pursuant to 25 Pa. Code § 127.12b (d), temporary operation of the source(s) is authorized to facilitate the shakedown of sources and air cleaning devices, to permit operations pending the issuance of a permit under 25 Pa. Code Chapter 127, Subchapter F (relating to operating permits) or Subchapter G (relating to Title V operating permits) or to permit the evaluation of the air contaminant aspects of the source.

(c) This plan approval authorizes a temporary operation period not to exceed 180 days from the date of commencement of operation, provided the Department receives notice from the permittee pursuant to paragraph (a), above.

(d) The permittee may request an extension of the 180-day shakedown period if further evaluation of the air contamination aspects of the source(s) is necessary. The request for an extension shall be submitted, in writing, to the Department at least 15 days prior to the end of the initial 180-day shakedown period and shall provide a description of the compliance status of the source, a detailed schedule for establishing compliance, and the reasons compliance has not been established. This temporary operation period will be valid for a limited time and may be extended for additional limited periods, each not to exceed 180 days.

(e) The notice submitted by the permittee pursuant to subpart (a) above, prior to the expiration of the plan approval, shall modify the plan approval expiration date on Page 1 of this plan approval. The new plan approval expiration date shall be 180 days from the date of commencement of operation.

#004 [25 Pa. Code § 127.12(a) (10)]**Content of Applications**

The permittee shall maintain and operate the sources and associated air cleaning devices in accordance with good engineering practice as described in the plan approval application submitted to the Department.

#005 [25 Pa. Code §§ 127.12(c) and (d) & 35 P.S. § 4013.2]**Public Records and Confidential Information**

(a) The records, reports or information obtained by the Department or referred to at public hearings shall be available to the public, except as provided in paragraph (b) of this condition.

**SECTION B. General Plan Approval Requirements**

(b) Upon cause shown by the permittee that the records, reports or information, or a particular portion thereof, but not emission data, to which the Department has access under the act, if made public, would divulge production or sales figures or methods, processes or production unique to that person or would otherwise tend to affect adversely the competitive position of that person by revealing trade secrets, including intellectual property rights, the Department will consider the record, report or information, or particular portion thereof confidential in the administration of the act. The Department will implement this section consistent with sections 112(d) and 114(c) of the Clean Air Act (42 U.S.C.A. § 7412(d) and 7414(c)). Nothing in this section prevents disclosure of the report, record or information to Federal, State or local representatives as necessary for purposes of administration of Federal, State or local air pollution control laws, or when relevant in a proceeding under the act.

#006 [25 Pa. Code § 127.12b]**Plan Approval terms and conditions.**

[Additional authority for this condition is derived from 25 Pa. Code Section 127.13]

(a) This plan approval will be valid for a limited time, as specified by the expiration date contained on Page 1 of this plan approval. Except as provided in § 127.11a and 127.215 (relating to reactivation of sources; and reactivation), at the end of the time, if the construction, modification, reactivation or installation has not been completed, a new plan approval application or an extension of the previous approval will be required.

(b) If construction has commenced, but cannot be completed before the expiration of this plan approval, an extension of the plan approval must be obtained to continue construction. To allow adequate time for departmental action, a request for the extension shall be postmarked at least thirty (30) days prior to the expiration date. The request for an extension shall include the following:

- (i) A justification for the extension,
- (ii) A schedule for the completion of the construction

If construction has not commenced before the expiration of this plan approval, then a new plan approval application must be submitted and approval obtained before construction can commence.

(c) If the construction, modification or installation is not commenced within 18 months of the issuance of this plan approval or if there is more than an 18-month lapse in construction, modification or installation, a new plan approval application that meets the requirements of 25 Pa. Code Chapter 127, Subchapter B (related to plan approval requirements), Subchapter D (related to prevention of significant deterioration of air quality), and Subchapter E (related to new source review) shall be submitted. The Department may extend the 18-month period upon a satisfactory showing that an extension is justified.

#007 [25 Pa. Code § 127.32]**Transfer of Plan Approvals**

(a) This plan approval may not be transferred from one person to another except when a change of ownership is demonstrated to the satisfaction of the Department and the Department approves the transfer of the plan approval in writing.

(b) Section 127.12a (relating to compliance review) applies to a request for transfer of a plan approval. A compliance review form shall accompany the request.

(c) This plan approval is valid only for the specific source and the specific location of the source as described in the application.

#008 [25 Pa. Code § 127.12(4) & 35 P.S. § 4008 & § 114 of the CAA]**Inspection and Entry**

(a) Pursuant to 35 P.S. § 4008, no person shall hinder, obstruct, prevent or interfere with the Department or its personnel

**SECTION B. General Plan Approval Requirements**

in the performance of any duty authorized under the Air Pollution Control Act.

(b) The permittee shall also allow the Department to have access at reasonable times to said sources and associated air cleaning devices with such measuring and recording equipment, including equipment recording visual observations, as the Department deems necessary and proper for performing its duties and for the effective enforcement of the Air Pollution Control Act and regulations adopted under the act.

(c) Nothing in this plan approval condition shall limit the ability of the Environmental Protection Agency to inspect or enter the premises of the permittee in accordance with Section 114 or other applicable provisions of the Clean Air Act.

#009 [25 Pa. Code 127.13a]**Plan Approval Changes for Cause**

This plan approval may be terminated, modified, suspended or revoked and reissued if one or more of the following applies:

(a) The permittee constructs or operates the source subject to the plan approval in violation of the act, the Clean Air Act, the regulations promulgated under the act or the Clean Air Act, a plan approval or permit or in a manner that causes air pollution.

(b) The permittee fails to properly or adequately maintain or repair an air pollution control device or equipment attached to or otherwise made a part of the source.

(c) The permittee fails to submit a report required by this plan approval.

(d) The Environmental Protection Agency determines that this plan approval is not in compliance with the Clean Air Act or the regulations thereunder.

#010 [25 Pa. Code §§ 121.9 & 127.216]**Circumvention**

(a) The permittee, or any other person, may not circumvent the new source review requirements of 25 Pa. Code Chapter 127, Subchapter E by causing or allowing a pattern of ownership or development, including the phasing, staging, delaying or engaging in incremental construction, over a geographic area of a facility which, except for the pattern of ownership or development, would otherwise require a permit or submission of a plan approval application.

(b) No person may permit the use of a device, stack height which exceeds good engineering practice stack height, dispersion technique or other technique which, without resulting in reduction of the total amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise be in violation of this plan approval, the Air Pollution Control Act or the regulations promulgated thereunder, except that with prior approval of the Department, the device or technique may be used for control of malodors.

#011 [25 Pa. Code § 127.12c]**Submissions**

Reports, test data, monitoring data, notifications shall be submitted to the:

Regional Air Program Manager

PA Department of Environmental Protection

(At the address given on the plan approval transmittal letter or otherwise notified)

#012 [25 Pa. Code § 127.12(9) & 40 CFR Part 68]**Risk Management**

(a) If required by Section 112(r) of the Clean Air Act, the permittee shall develop and implement an accidental release program consistent with requirements of the Clean Air Act, 40 CFR Part 68 (relating to chemical accident prevention

**SECTION B. General Plan Approval Requirements**

provisions) and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act (P.L. 106-40).

(b) The permittee shall prepare and implement a Risk Management Plan (RMP) which meets the requirements of Section 112(r) of the Clean Air Act, 40 CFR Part 68 and the Federal Chemical Safety Information, Site Security and Fuels Regulatory Relief Act when a regulated substance listed in 40 CFR § 68.130 is present in a process in more than the listed threshold quantity at the facility. The permittee shall submit the RMP to the Environmental Protection Agency according to the following schedule and requirements:

(1) The permittee shall submit the first RMP to a central point specified by the Environmental Protection Agency no later than the latest of the following:

- (i) Three years after the date on which a regulated substance is first listed under § 68.130; or,
- (ii) The date on which a regulated substance is first present above a threshold quantity in a process.

(2) The permittee shall submit any additional relevant information requested by the Department or the Environmental Protection Agency concerning the RMP and shall make subsequent submissions of RMPs in accordance with 40 CFR § 68.190.

(3) The permittee shall certify that the RMP is accurate and complete in accordance with the requirements of 40 CFR Part 68, including a checklist addressing the required elements of a complete RMP.

(c) As used in this plan approval condition, the term "process" shall be as defined in 40 CFR § 68.3. The term "process" means any activity involving a regulated substance including any use, storage, manufacturing, handling, or on-site movement of such substances or any combination of these activities. For purposes of this definition, any group of vessels that are interconnected, or separate vessels that are located such that a regulated substance could be involved in a potential release, shall be considered a single process.

#013 [25 Pa. Code § 127.25]**Compliance Requirement**

A person may not cause or permit the operation of a source subject to § 127.11 (relating to plan approval requirements), unless the source and air cleaning devices identified in the application for the plan approval and the plan approval issued to the source, are operated and maintained in accordance with specifications in the application and conditions in the plan approval issued by the Department. A person may not cause or permit the operation of an air contamination source subject to this chapter in a manner inconsistent with good operating practices.

**SECTION C. Site Level Plan Approval Requirements****I. RESTRICTIONS.**

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

No additional monitoring requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

IV. RECORDKEEPING REQUIREMENTS.

No additional record keeping requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

V. REPORTING REQUIREMENTS.

No additional reporting requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VI. WORK PRACTICE REQUIREMENTS.

No additional work practice requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VII. ADDITIONAL REQUIREMENTS.

No additional requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

VIII. COMPLIANCE CERTIFICATION.

No additional compliance certifications exist except as provided in other sections of this plan approval including Section B (relating to Plan Approval General Requirements).

IX. COMPLIANCE SCHEDULE.

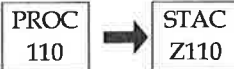
No compliance milestones exist.

**SECTION D. Source Level Plan Approval Requirements**

Source ID: 110

Source Name: CONEMAUGH COAL PROCESSING PLANT

Source Capacity/Throughput:

**I. RESTRICTIONS.****Emission Restriction(s).**

001 [25 Pa. Code §123.1]

Prohibition of certain fugitive emissions

There shall be no fugitive emissions from the Facility contrary to Title 25 PA Code §123.1 & §123.2.

002 [25 Pa. Code §123.2]

Fugitive particulate matter

There shall be no fugitive emissions from the Facility contrary to Title 25 PA Code §123.1 & §123.2.

Throughput Restriction(s).

003 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The Conemaugh Coal Processing Plant shall not accept deliveries of trucked coal at any time when trucked coal is being delivered on the Conemaugh Power Plant side of SR-2008.

004 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Throughputs in any consecutive 12-month period shall be limited as follows:

a. Facility

i. Raw coal delivered to the Facility (includes Conemaugh Coal Processing Plant) shall not exceed 7,289,419 tons.

b. Conemaugh Coal Processing Plant

i. Crusher throughput shall not exceed 5,475,847 tons.

ii. Stockpile throughput shall not exceed 3,064,039 tons.

II. TESTING REQUIREMENTS.

No additional testing requirements exist except as provided in other sections of this plan approval including Section B (Plan Approval General Requirements).

III. MONITORING REQUIREMENTS.

005 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The Owner/Operator shall perform a daily inspection of the Conemaugh Coal Processing Plant for the presence of fugitive emissions. Records of each inspection shall be maintained in a log and include any corrective actions taken.

IV. RECORDKEEPING REQUIREMENTS.

006 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The Owner/Operator shall maintain records of the following 12-month rolling totals:

a. Facility (includes Conemaugh Coal Processing Plant)

**SECTION D. Source Level Plan Approval Requirements**

- i. Tons of raw coal delivered.
- b. Conemaugh Coal Processing Plant
 - i. Tons of raw coal delivered.
 - ii. Tons of coal crushed.
 - iii. Tons of coal stockpile throughput.

007 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

All logs and required records shall be maintained on site for a minimum of five years and shall be made available to the Department upon request.

V. REPORTING REQUIREMENTS.

008 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The Owner/Operator shall advise the Department of the specific make and model of crushing and screening equipment including design details within 10 business days of issuing the purchase order for subject air contamination sources.

009 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Plan Approval authorizes the temporary operation of the source(s) covered by this Plan Approval provided the following conditions are met:

- (a) The Owner/Operator shall submit written Notice of the Completion of Construction and the Operator's intent to commence operation at least 5 days prior to the completion of construction. The Notice shall state the date when construction will be completed and the date when the Operator expects to commence operation.
- (b) Operation of the source(s) covered by this Plan Approval is authorized only to facilitate the start-up and shakedown of sources and air cleaning devices, to permit operations pending the issuance of an Operating Permit, or to permit the evaluation of the source for compliance with all applicable regulations and requirements.
- (c) Upon receipt of the Notice of the Completion of Construction from the Owner/Operator the Department shall authorize a 180-day Period of Temporary Operation of the source(s) starting on the date of commencement of operation. This Notice submitted by the Owner/Operator, prior to the expiration of this Plan Approval, shall modify the Plan Approval expiration date. The new Plan Approval expiration date shall be 180 days from the date of commencement of operation.
- (d) Upon determination by the Owner/Operator that the source(s) covered by this Plan Approval are in compliance with all conditions of the Plan Approval the Owner/Operator shall contact the Department's reviewing engineer and schedule the Initial Operating Permit Inspection.
- (e) Upon completion of Initial Operating Permit Inspection and determination by the Department that the source(s) covered by this Plan Approval are in compliance with all conditions of the Plan Approval the Owner/Operator shall submit a revision to the Conemaugh Power Plant Title V Operating Permit (TVOP), at least 60 days prior to the expiration date of the Plan Approval, to incorporate the sources covered by this Plan Approval into the TVOP.
- (f) The Owner/Operator may request an extension of the 180-day Period of Temporary Operation if compliance with all applicable regulations and Plan Approval requirements has not been established. The extension request shall be submitted in writing at least 15 days prior to the end of the Period of Temporary Operation and shall provide a description of the compliance status of the source. The extension request shall include a detailed schedule for establishing compliance and the reasons compliance has not been established. This Period of Temporary Operation may be extended for additional limited periods, each not to exceed 120-days, by submitting an extension request as described above.

**SECTION D. Source Level Plan Approval Requirements**

(g) If, at any time, the Department has cause to believe that air contaminant emissions from the sources listed in this plan approval may be in excess of the limitations specified in, or established pursuant to this plan approval or the permittee's operating permit, the permittee may be required to conduct test methods and procedures deemed necessary by the Department to determine the actual emissions rate. Such testing shall be conducted in accordance with Title 25 PA Code Chapter 139, where applicable, and in accordance with any restrictions or limitations established by the Department at such time as it notifies the company that testing is required.

010 [40 CFR Part 60 Standards of Performance for New Stationary Sources §40 CFR 60.250]**Subpart Y - Standards of Performance for Coal Preparation Plants****Applicability and designation of affected facility.**

The facility is subject to New Source Performance Standards for Coal Preparation Plants (40 CFR Part 60, Subpart Y). In accordance with 40 CFR 60.4, copies of all requests, reports, applications, submittals and other communications shall be forwarded to both EPA and the Department at the addresses listed below unless otherwise noted:

Director	PADEP
Air Toxics and Radiation	Air Quality Program
US EPA, Region III	400 Waterfront Drive
1650 Arch Street	Pittsburgh, PA 15222-4745
Philadelphia, PA 19103-2029	

VI. WORK PRACTICE REQUIREMENTS.**# 011 [25 Pa. Code §123.1]****Prohibition of certain fugitive emissions**

Road watering and sweeping shall be performed, as needed, and earth or other material transported from the site shall be removed promptly, as needed, on the paved public road (State Routes 2008 & 2011) to prevent visible fugitive emissions in accordance with Title 25 PA Code §123.1(c).

012 [25 Pa. Code §123.2]**Fugitive particulate matter**

A pressurized water truck shall be maintained on site and shall be used for preventative dust suppression purposes. All paved roadways and areas of vehicle traffic shall be watered and swept, as needed on a preventative basis, such that visible fugitive emissions do not cross the property line in accordance with Title 25 PA Code §123.1 & §123.2. Other methods of dust control shall be used when weather conditions make in-plant road watering hazardous, as necessary, to prevent visible fugitive emissions from crossing the property line in accordance with Title 25 PA Code §123.1 & §123.2.

013 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

Coal shall be stockpiled in such a manner that it may be treated by the on-site pressurized water truck, or by surfactant application, as necessary to prevent fugitive emissions. All coal shall be adequately treated prior to, during, and after processing, as necessary to prevent fugitive emissions.

014 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

All conveying equipment, radial stackers and front-end loaders used to stockpile, transfer and load coal shall maintain a minimal amount of drop height at all times so as to prevent fugitive emissions.

015 [25 Pa. Code §127.12b]**Plan approval terms and conditions.**

All hoppers, transfer points, the crusher, and the screen shall be fully enclosed in a building and equipped with water/surfactant sprays. Water/surfactant sprays shall be operated at all times on the hoppers, the crusher, and the screen

**SECTION D. Source Level Plan Approval Requirements**

when those sources are in operation. Water/surfactant sprays on each transfer point shall be operated as necessary to prevent visible fugitive emissions.

016 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

All conveyors shall be covered.

017 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The plant access road and entire truck haul route at the Conemaugh Coal Processing Plant shall be paved and maintained as such, so as to prevent fugitive emissions from crossing the property line. The remaining areas of vehicle traffic shall be periodically delineated with gravel or crushed stone, as necessary to prevent fugitive emissions from crossing the property line.

018 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The Owner/Operator shall maintain a truck tire wash for use, as necessary and weather permitting, to prevent fugitive emissions from crossing the property line.

019 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

The Owner/Operator shall post the following:

a. A requirement stating, "All loaded trucks entering or exiting the plant property shall be properly tarpaulin covered".

VII. ADDITIONAL REQUIREMENTS.

020 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

This Plan Approval is to allow the construction and operation of the Conemaugh Coal Processing Plant at the Conemaugh Power Plant located in West Wheatfield Township, Indiana County.

021 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

This facility shall be considered a support facility to the Conemaugh Power Plant, meaning that the emissions from the Conemaugh Coal Processing Plant shall be aggregated with the emissions from the Conemaugh Power Plant for applicability purposes.

022 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Air contamination sources at the Conemaugh Coal Processing Plant are as follows:

- Crushing.
- Screening.
- Conveyors, Transfer Points, & Radial Stackers.
- Stockpiles.
- Roadways.

023 [25 Pa. Code §127.12b]

Plan approval terms and conditions.

Air pollution control equipment at the Conemaugh Coal Processing Plant includes the following:

**SECTION D. Source Level Plan Approval Requirements**

- Pressurized water truck; stockpile & roadway control.
- Covers; conveyor & radial stacker control.
- Enclosures; transfer point, screen, & crusher control.
- Underground reclaim tunnel; stockpile control.
- Paving, sweeper, truck wash, and truck tarping; roadway control.
- Water and dust suppressants; Coal Preparation Plant for fugitive emission control.

024 [25 Pa. Code §127.201]

General requirements.

This plan approval does not authorize emissions increases that would subject the facility to the prevention of significant deterioration requirements in Title 25 PA Code Chapter 127, Subchapter D and/or the new source review requirements in Subchapter E.

**SECTION E. Alternative Operation Requirements.**

No Alternative Operations exist for this Plan Approval facility.

**SECTION F. Emission Restriction Summary.**

No emission restrictions listed in this section of the permit.



SECTION G. Miscellaneous.



***** End of Report *****
